



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending July 1, 2018
Issued July 2, 2018

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Precipitation was variable during the week ending July 1, 2018 with 3.8 **days suitable for fieldwork**, according to USDA’s National Agricultural Statistics Service. Saturated soils and standing water have limited field activities in some areas. Field activities for the week included applying herbicides and fungicides and cutting hay.

Topsoil moisture supplies were rated 0 percent very short, 3 percent short, 63 percent adequate and 34 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 3 percent short, 66 percent adequate and 31 percent surplus.

Corn condition decreased slightly with a rating of 83 percent good to excellent. Thirteen percent of the **soybean** crop was in the blooming stage, 3 days ahead of last year and 2 days ahead of average. Soybean condition also decreased slightly from last week and rated 77 percent good to excellent.

Ninety-eight percent of the **spring wheat** crop was jointed or beyond. Spring wheat headed reached 73 percent, 2 days ahead of last year and 5 days ahead of average. Six percent of the crop was coloring. Spring wheat condition remained the same as last week with 86 percent rated good to excellent. **Oats** were 95 percent at or beyond the jointing stage, 6 days ahead of average. Oats were 66 percent headed or beyond. Oats condition declined slightly from last week, with 80 percent of the crop rated good to excellent. Ninety-seven percent of the **barley** crop was jointed or beyond, 2 days ahead of last year and 11 days ahead of average. Barley headed reached

Days Suitable for Fieldwork and Soil Moisture Supplies as of July 1, 2018

	This Week	Last Week	Last Year	5 Yr Avg
Days suitable.....	3.8	3.3	4.8	5.4
	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	0	3	63	34
Subsoil moisture	0	3	66	31

Crop Condition as of July 1, 2018

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	0	1	14	55	30
Corn	0	3	14	57	26
Dry edible beans	0	1	13	51	35
Hay, all	1	2	17	62	18
Oats	0	2	18	64	16
Potatoes, all	0	0	6	48	46
Soybeans	0	3	20	57	20
Spring wheat	0	0	14	50	36
Sugarbeets	0	0	15	13	72
Sunflowers, all	0	0	30	47	23
Pasture and range	0	3	19	60	18

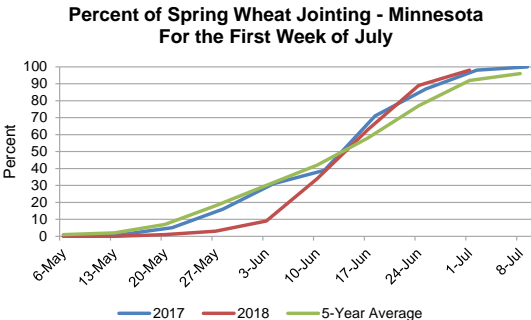
Field Work and Crop Progress as of July 1, 2018

	This Week	Last Week	Last Year	5 Yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley jointing	97	75	95	87
Barley headed	70	27	66	54
Barley coloring	5	(NA)	3	3
Dry beans blooming	5	0	2	4
Hay, alfalfa, first cutting	91	83	99	88
Hay, alfalfa, second cutting	22	10	40	20
Oats jointing	95	88	95	90
Oats headed	66	43	76	64
Soybeans blooming	13	2	8	9
Spring wheat jointing	98	89	96	92
Spring wheat headed	73	36	68	55
Spring wheat coloring	6	0	2	4

(NA) Not available.

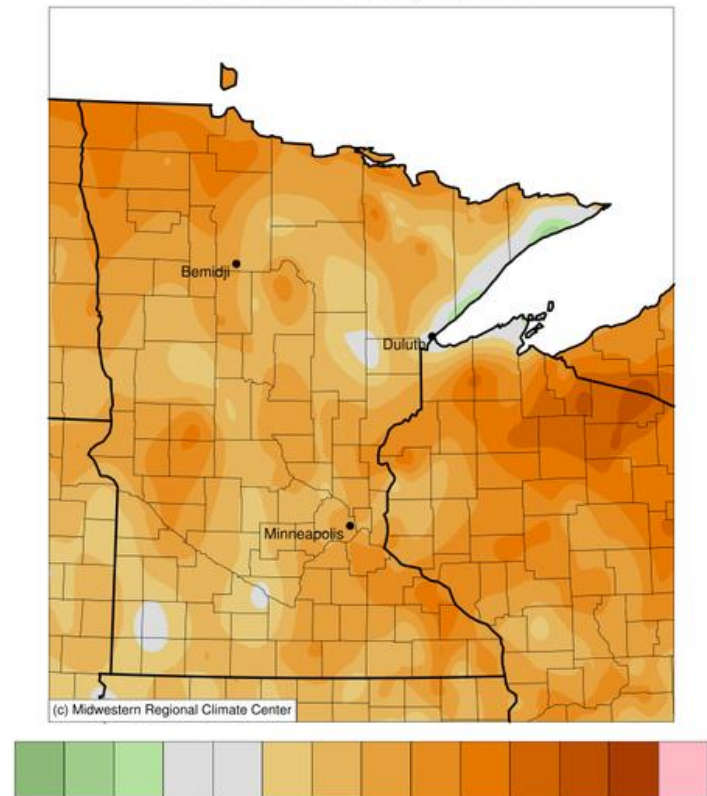
Five percent of the **dry edible bean** crop was blooming, with 86 percent of the crop rated in good to excellent condition, unchanged from last week. **Sunflower** condition decreased slightly from last week and was rated 70 percent good to excellent. **Potato** condition was rated 94 percent good to excellent. **Sugarbeet** condition was rated 85 percent good to excellent.

The first cutting of **alfalfa hay** was 91 percent complete, 10 days behind last year but 2 days ahead of average. The second cutting of alfalfa hay was 22 percent complete, 6 days behind last year but 1 day ahead of average. **All hay** condition rated 80 percent good to excellent. **Pasture conditions** were rated 78 percent good to excellent.



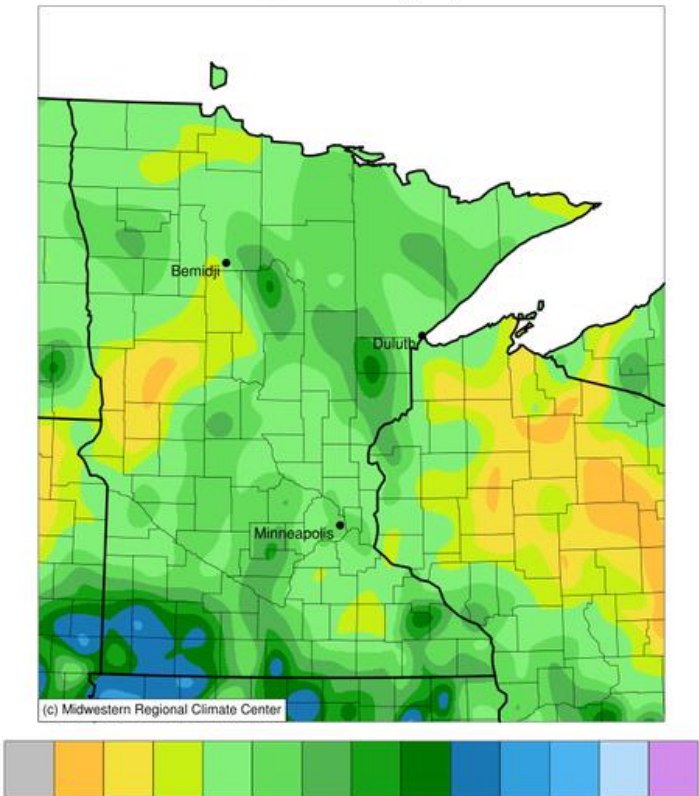
Minnesota Temperatures and Precipitation for the week ending July 1, 2018

Average Temperature (°F): Departure from 1981-2010 Normals
June 25, 2018 to July 01, 2018



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/2/2018 12:40:52 AM CDT

Accumulated Precipitation (in)
June 25, 2018 to July 01, 2018



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/2/2018 12:39:29 AM CDT

National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at: <http://www.dnr.state.mn.us/climate/historical/summary.html>

Growing Degree Days can be found at <https://mygeohub.org/groups/u2u/gdd>

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>